

Valves series A1

1/2", 5/2 - 5/3, pneumatically operated



Executions			
Version	Symbol	Code	Item
5/2 pilot/spring		034117	A1P450
5/2 pilot/pilot		034118	A1P451
5/2 pilot/pilot differential		034136	A1P452
5/3 with closed centres		034129	A1P470
5/3 with open centres		034130	A1P471
5/3 with pressurised centres		034135	A1P472



Series of spool valves, with static seals, high flow, for panel mounting.

Code key

Series	Actuation	Size	Function
A1	P = pneumatic	1 = 1/8" 2 = 1/4" 4 = 1/2"	30 = 3/2 NC 31 = 3/2 NO 32 = 3/2 pilot/pilot 33 = 3/2 pilot/pilot differential 50 = 5/2 pilot/spring 51 = 5/2 pilot/pilot 52 = 5/2 pilot/pilot differential 70 = 5/3 CC 71 = 5/3 CO 72 = 5/3 CP



On request, they can be supplied according Directive 94/9/EC - **ATEX**
CE **II 2 GDc T5**

Technical data			
Fluid	Compressed filtered air with or without lubrication. Lubrication, if be used, must be continuous.		
Pressure range	0 ÷ 10 bar		
Temperature range	-10°C ÷ +60°C		
Orifice	15 mm		
Flow	2900 NI/min at 6 bar with ΔP 1 bar		
Minimum piloting pressure	Monostable: 2.5 bar	Bistable: 1 bar	3 positions: 2.5 bar
Mounting	In any position		
Manual override	Bistable on solenoid pilot - Monostable on valve body		
Materials	Body:	Aluminium	
	Heads:	Aluminium	
	Spool:	Aluminium	
	Distancers:	Aluminium	
	Seals:	NBR	

